

TABLE 1	
LEAD STYLE	BOARD SPACE WHEN MATED WITH TOLC
-02	.250 [6.35]

SOLC-1XX-XX-XXX-Q-X

NO OF POSITIONS
 -05, -10, -15, -20, -25
 -30, -35, -40, -45, -50
 (PER ROW)

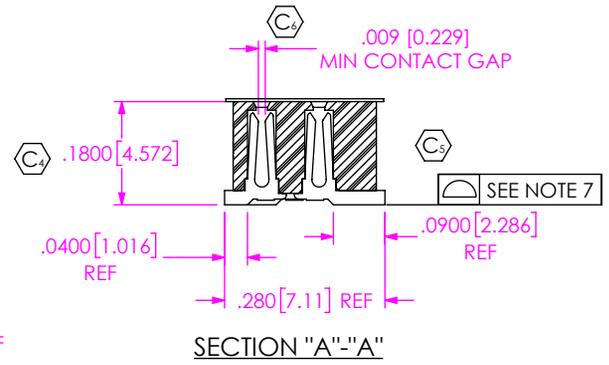
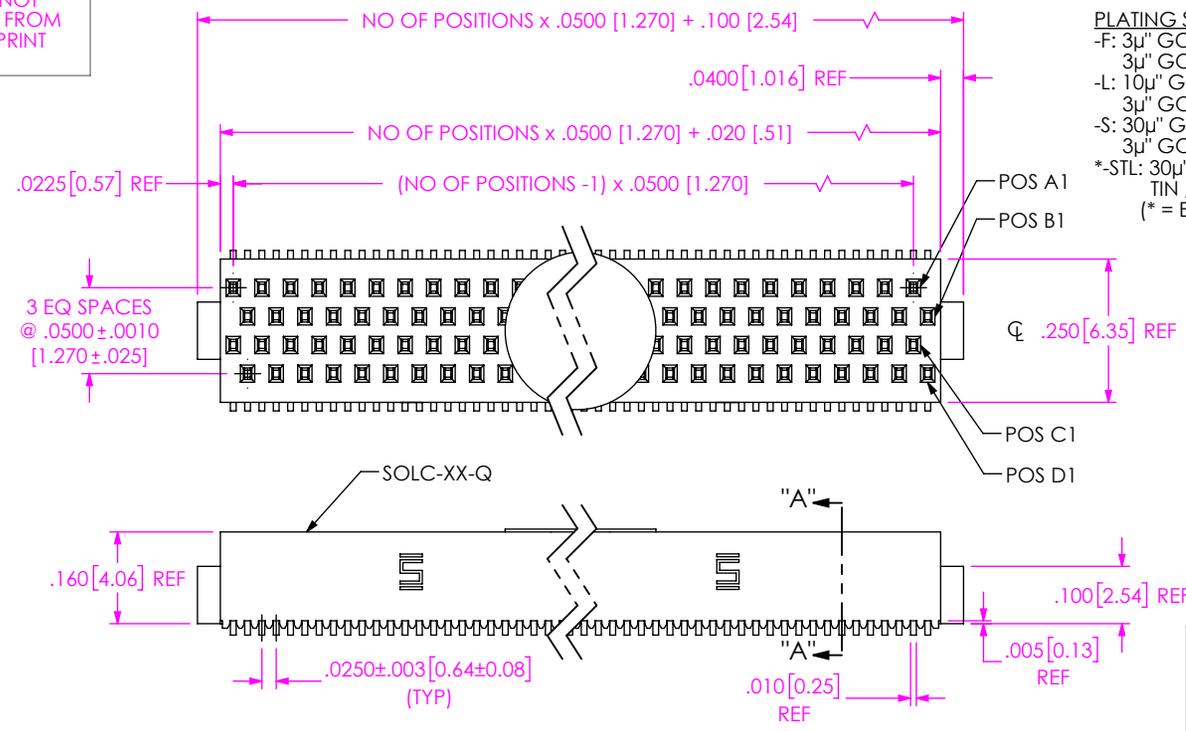
LEAD STYLE
 -02: (USE C-89-01-X)

OPTIONS
 -LC: LOCKING CLIP (SEE FIG 2, SHT 2) (SEE NOTE 5)
 NOT AVAILABLE WITH -A
 -A: ALIGNMENT PINS (SEE FIG 3, SHT 2)
 (USE SOLC-XX-Q-A)
 (NOT AVAILABLE WITH -LC)
 -TR: TAPE & REEL
 -P: PICK & PLACE PAD
 (USE MPP-07, SEE FIG 4, SHT 2)
 -K: POLYIMIDE FILM PAD
 (SEE FIG 5, SHT 2)
 (USE K-DOT-.276-.375-.005)

PLATING SPEC
 -F: 3μ" GOLD IN CONTACT AREA
 3μ" GOLD ON TAIL
 -L: 10μ" GOLD IN CONTACT AREA
 3μ" GOLD ON TAIL
 -S: 30μ" GOLD IN CONTACT AREA
 3μ" GOLD ON TAIL
 *-STL: 30μ" GOLD IN CONTACT AREA
 TIN / LEAD ON TAIL
 (* = EXISTING CUSTOMERS ONLY)

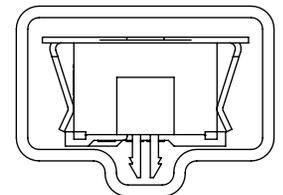
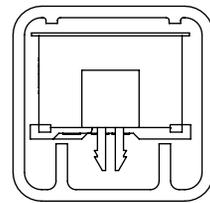
ROW SPEC
 -Q: QUAD
 (USE SOLC-XX-Q)

DO NOT SCALE FROM THIS PRINT



PACKAGING VIEW

TABLE		
NO OPTION, -LC, -A, -K, -K-LC, -K-A	PT-1-24-11-63	TP-09
-P, -P-LC, -P-A	PT-1-24-01-61	TP-03



- NOTES:
1. MINIMUM PUSHOUT FORCE: .5LB
 2. PARTS TO BE PACKAGED IN TUBES.
 3. Ⓢ INDICATES A CRITICAL DIMENSION.
 4. -S PLATING CAN BE SUBSTITUTED FOR -L & -F PLATING.
 5. DUE TO THE HIGH AMOUNT OF INSERTION FORCE NEEDED, THE -LC OPTION IS NOT COMPATIBLE WITH AUTO PLACEMENT. SAMTEC RECOMMENDS MANUAL PLACEMENT FOR ALL ASSEMBLIES WITH THE -LC OPTION.
 6. INSULATOR MATERIAL: LCP, UL 94 V0
 7. COPLANARITY:
 -05 THRU -30 POSITION: .0040 [0.102]
 -35 THRU -50 POSITION: .0060 [0.152]

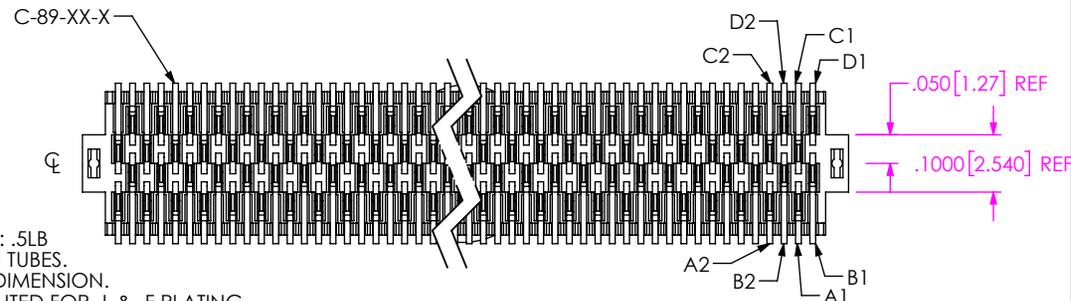


FIG 1

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:
 DECIMALS ANGLES
 .XX: ±.01 [0.3] 5°
 .XXX: ±.005 [0.13]
 .XXXX: ±.0020 [0.051]

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MATERIAL:
 INSULATOR: VECTRA E130I, COLOR: BLACK
 CONTACT: PHOS BRONZE
 MAX FLASH ALLOWED: .002 [0.05]
 MAX GATE VESTIGE: .002 [0.05]
 F:\DWG\MISC\MKTG\SOLC-1XX-XX-XXX-Q-XX-MKT.SLDDRW

DO NOT SCALE DRAWING SHEET SCALE: 3:1

DESCRIPTION:
 QUAD ROW STAGGERED SMT SOCKET ASM
 DWG. NO.
SOLC-1XX-XX-XXX-Q-XX
 BY: TIM P. 2/11/2013 SHEET 1 OF 2

FIG 2
-LC OPTION
(DIFFERENT AS SHOWN, OTHER WISE SAME AS FIG 1)

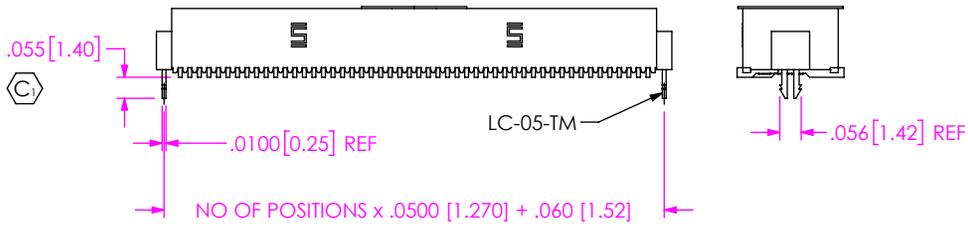


FIG 4
-P OPTION
(DIFFERENT AS SHOWN, OTHER WISE SAME AS FIG 1)

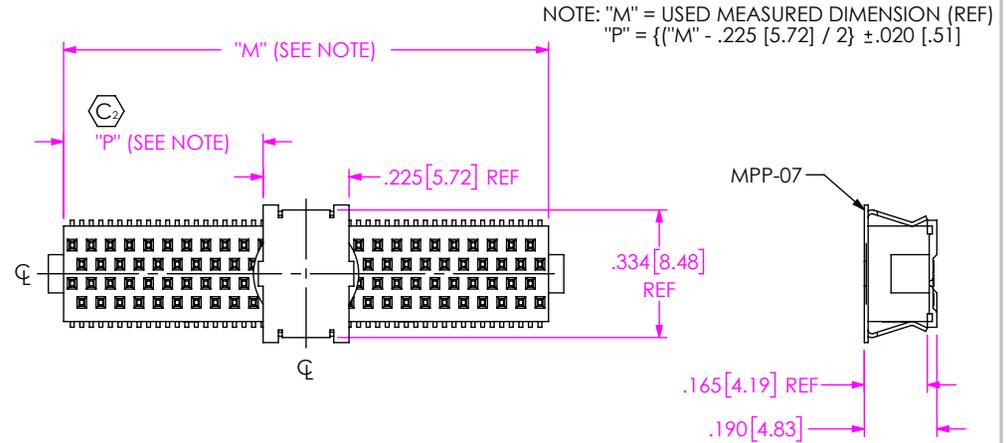


FIG 3
-A MOLDED
(DIFFERENT AS SHOWN, OTHER WISE SAME AS FIG 1)

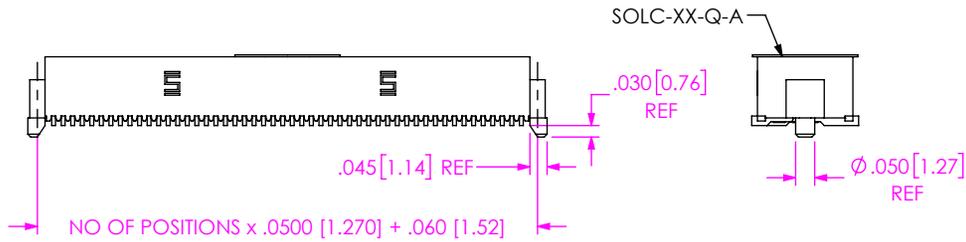
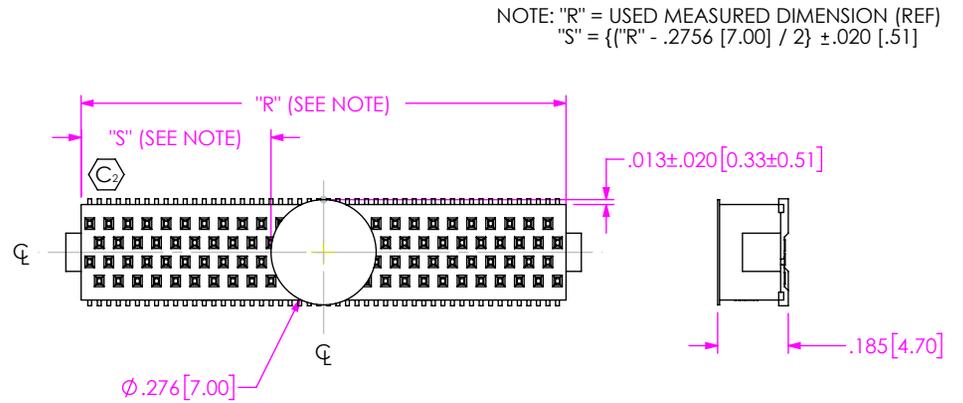


FIG 5
-P POLYIMIDE FILM PAD
(DIFFERENT AS SHOWN, OTHER WISE SAME AS FIG 1)



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SHEET SCALE: 2:1

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DWG. NO.
SOLC-1XX-XX-XXX-Q-XX

BY: TIM P. 2/11/2013 SHEET 2 OF 2